Attorney Docket No.: PB60228USw

## **Amendments To The Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## What is claimed is:

- 1-8 (Cancelled).
- 9. (New) A compound of formula (I):

$$(R^{1})_{m} \xrightarrow{(P^{2})_{n}} H \xrightarrow{OH} H$$

$$(I)$$

wherein

R<sup>1</sup> and R<sup>2</sup> independently represent C<sub>1-3</sub> alkyl, C<sub>2-4</sub> alkenyl, halogen, C<sub>1-3</sub> alkoxy, amino, cyano, or hydroxy;

m and n independently represent 0, 1, or 2;

p represents 1 or 2;

A-B represents -NR5-SO2- or -NR5-CO-;

 $R^5$  represents hydrogen,  $C_{1-6}$  alkyl,  $C_{3-6}$  alkenyl,  $C_{3-6}$  alkynyl,  $C_{3-8}$  cycloalkyl, aryl, heteroaryl $C_{1-6}$  alkyl-, aryl $C_{3-8}$  cycloalkyl-, or heteroaryl $C_{3-8}$  cycloalkyl-;

X-Y-Z represents -N-CR8=CR9-:

R<sup>8</sup> represents hydrogen, C<sub>1-6</sub> alkyl, or C<sub>3-8</sub> cycloalkyl;

 $R^9$  represents hydrogen,  $C_{1-6}$  alkyl,  $C_{3-8}$  cycloalkyl, aryl, heteroaryl, aryl $C_{1-6}$  alkyl, heteroaryl $C_{1-6}$  alkyl, aryl $C_{3-8}$  cycloalkyl, heteroaryl $C_{3-8}$  cycloalkyl, -COOR<sup>10</sup>, -COOR<sup>10</sup>, -COOR<sup>10</sup>, -SO<sub>2</sub>NR<sup>10</sup>R<sup>11</sup>, -COC<sub>1-6</sub> alkyl, or -SO<sub>2</sub>C<sub>1-6</sub> alkyl (wherein R<sup>10</sup> and R<sup>11</sup> independently represent hydrogen,  $C_{1-6}$  alkyl, or  $C_{3-8}$  cycloalkyl);

 $R^3$  represents optionally substituted  $C_{1-6}$  alkyl,  $C_{2-6}$  alkenyl,  $C_{2-6}$  alkynyl,  $-C_{1-6}$  alkyl- $-C_{1-6}$  alkyl-heteroaryl, or  $-C_{1-6}$  alkyl-heterocyclyl;

 $R^4$  represents hydrogen, optionally substituted  $C_{1-10}$  alkyl,  $C_{2-6}$  alkynyl,  $-C_{3-8}$  cycloalkyl,  $-C_{3-8}$  cycloalkyl, heteroaryl, heterocyclyl,  $-C_{1-6}$  alkyl- $C_{3-8}$  cycloalkyl,  $-C_{3-8}$  cycloalkyl-aryl, -heterocyclyl-aryl,  $-C_{1-6}$  alkyl-aryl-heteroaryl,  $-C(R^aR^b)$ -CONH- $C_{1-6}$  alkyl,  $-C(R^aR^b)$ -CONH- $-C_{3-8}$  cycloalkyl,  $-C_{1-6}$  alkyl- $-C_{1-6}$  alkyl,  $-C_{1-6}$  alkyl- $-C_{1-6}$  alkyl,  $-C(R^aR^b)$ -aryl,  $-C(R^aR^b)$ -heteroaryl,  $-C(R^aR^b)$ -heteroaryl,  $-C(R^aR^b)$ - $-C_{1-6}$  alkyl-aryl,  $-C(R^aR^b)$ - $-C_{1-6}$  alkyl-heterocyclyl,  $-C_{1-6}$  alkyl- $-C_{1-6}$  alkyl-heterocyclyl, or  $-C_{1-6}$  alkyl- $-C_{1-6}$  alkyl-heterocyclyl;

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 $R^a$  and  $R^b$  independently represent hydrogen,  $C_{1-6}$  alkyl,  $C_{2-6}$  alkenyl,  $C_{2-6}$  alkynyl, or  $C_{3-8}$  cycloalkyl, or  $R^a$  and  $R^b$  together with the carbon atom to which they are attached may form a  $C_{3-8}$  cycloalkyl or heterocyclyl group;

R<sup>c</sup> and R<sup>d</sup> independently represent hydrogen, C<sub>1-6</sub> alkyl, C<sub>2-6</sub> alkenyl, C<sub>2-6</sub> alkynyl, C<sub>3-8</sub> cycloalkyl, or R<sup>c</sup> and R<sup>d</sup> together with the nitrogen atom to which they are attached may form a nitrogen containing heterocyclyl group;

wherein said aryl, heteroaryl, or heterocyclyl groups of R<sup>3</sup>-R<sup>5</sup>, R<sup>9</sup> and R<sup>a</sup>-R<sup>d</sup> may be optionally substituted by one or more C<sub>1-6</sub> alkyl, halogen, haloC<sub>1-6</sub> alkyl,

haloC<sub>1-6</sub> alkoxy, oxo, C<sub>1-6</sub> alkoxy, C<sub>2-6</sub> alkynyl, C<sub>2-6</sub> alkenyl, amino, cyano, nitro, -NR<sup>22</sup>COR<sup>23</sup>, -CONR<sup>22</sup>R<sup>23</sup> -SO<sub>2</sub>R<sup>22</sup>, -SO<sub>2</sub>NR<sup>22</sup>R<sup>23</sup>, -COOR<sup>22</sup>, -C<sub>1-6</sub> alkyl-NR<sup>22</sup>R<sup>23</sup> (wherein R<sup>22</sup> and R<sup>23</sup> independently represent hydrogen, C<sub>1-6</sub> alkyl or C<sub>3-8</sub> cycloalkyl),

-C<sub>1-6</sub> alkyl-O-C<sub>1-6</sub> alkyl, -C<sub>1-6</sub> alkanoyl, or hydroxy groups; and wherein said alkyl and cycloalkyl groups of R<sup>1</sup>-R<sup>5</sup>, R<sup>8</sup>-R<sup>11</sup>, R<sup>22</sup>-R<sup>23</sup> and R<sup>a</sup>-R<sup>d</sup> may be optionally substituted by one or more halogen, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> alkoxy, C<sub>1-6</sub> alkylamino, amino, cyano, hydroxy, carboxy, or -COOC<sub>1-6</sub> alkyl groups;

or a pharmaceutically acceptable salt or solvate thereof.

- 10. (New) A compound according to claim 9, wherein A-B represents -NR<sup>5</sup>-SO<sub>2</sub>-.
- 11. (New) A compound according to claim 9, wherein R<sup>5</sup> represents: hydrogen;

 $C_{1-6}$  alkyl optionally substituted by one or more halogen atoms, carboxy or  $-COOC_{1-6}$  alkyl groups;

aryl; or arylC<sub>1-6</sub> alkyl-.

- (New) A compound according to claim 9, wherein m and n represent 0.
- 13. (New) A compound according to claim 9, wherein p represents 2.
- 14. (New) A compound according to claim 9, wherein  $R^8$  represents hydrogen and wherein  $R^9$  represents hydrogen or  $C_{1-6}$  alkyl.
- 15. (New) A compound according to claim 9, wherein R<sup>3</sup> represents -C<sub>1-6</sub> alkyl-aryl optionally substituted by one or two halogen atoms.
- 16. (New) A compound according to claim 9, wherein R<sup>4</sup> represents -hydrogen;
  - -C<sub>1-10</sub> alkyl optionally substituted by one or more halogen or C<sub>1-6</sub> alkoxy groups; C<sub>2-6</sub> alkynyl;
- -C<sub>3-8</sub> cycloalkyl optionally substituted by one or more halogen atoms or C<sub>1-6</sub> alkyl groups;
  - -C<sub>1-6</sub> alkyl-C<sub>3-8</sub> cycloalkyl;

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aryl;

- -heterocyclyl;
- -C(R<sup>a</sup>R<sup>b</sup>)-aryl optionally substituted by one or more halogen, cyano, nitro, haloC<sub>1-6</sub> alkyl, haloC<sub>1-6</sub> alkoxy, C<sub>1-6</sub> alkyl or C<sub>1-6</sub> alkoxy, C<sub>2-6</sub> alkynyl, C<sub>2-6</sub> alkenyl, amino, -NR<sup>22</sup>COR<sup>23</sup>, -CONR<sup>22</sup>R<sup>23</sup> -SO<sub>2</sub>R<sup>22</sup>, -SO<sub>2</sub>NR<sup>22</sup>R<sup>23</sup>, -COOR<sup>22</sup>, -C<sub>1-6</sub> alkyl-NR<sup>22</sup>R<sup>23</sup>, -C<sub>1-6</sub> alkanoyl, or hydroxy groups;
- -C( $R^aR^b$ )-heteroaryl optionally substituted by one or more  $C_{1-6}$  alkyl, halogen, halo $C_{1-6}$  alkyl, or -CONR<sup>22</sup>R<sup>23</sup> groups;
  - -C(RaRb)-heteroaryl-heteroaryl;
  - -C(RaRb)-C1-6 alkyl-aryl;
  - -C(RaRb)-CONH-C3-8 cycloalkyl; or
  - -C<sub>3-8</sub> cycloalkyl-aryl.
- 17. (New) A compound according to claim 16, wherein R<sup>4</sup> represents:
  - -C<sub>3-8</sub> cycloalkyl optionally substituted by one or more halogen atoms;
  - -heterocyclyl;
- -C(R<sup>a</sup>R<sup>b</sup>)-aryl optionally substituted by one or more haloC<sub>1-6</sub> alkyl, haloC<sub>1-6</sub> alkoxy, C<sub>1-6</sub> alkyl, or C<sub>1-6</sub> alkoxy groups;
- -C(R<sup>a</sup>R<sup>b</sup>)-heteroaryl optionally substituted by one or more C<sub>1-6</sub> alkyl, haloC<sub>1-6</sub> alkyl, or -CONR<sup>22</sup>R<sup>23</sup> groups; or
  - -C(RaRb)-CONH-C3-8 cycloalkyl.
- 18. (New) A compound according to claim 9, wherein R<sup>a</sup> and R<sup>b</sup> independently represent hydrogen or methyl, or R<sup>a</sup> and R<sup>b</sup> together with the carbon atom to which they are attached form a cyclopropyl or cyclohexyl group.
- 19. (New) A compound according to claim 9 which is: 7-Ethyl-2-oxo-1,2,3,4-tetrahydro-[1,4]diazepino[3,2,1-hi]indole-9-carboxylic acid [(1S,2R)-1-benzyl-2-hydroxy-3-(3-methoxy-benzylamino)-propyl]-amide; 7-Ethyl-*N*-[(1S,2R)-2-hydroxy-3-({[3-(methyloxy)phenyl]methyl} amino)-1-(phenylmethyl)propyl]-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-({[3-(methyloxy)phenyl]methyl} amino)-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-({[3-(methyloxy)phenyl]methyl} amino)-1- (phenylmethyl)propyl]-1-phenyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-({[3-(trifluoromethyl)phenyl]methyl} amino)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino [3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-({[3-(trifluoromethyl)phenyl]methyl} amino)propyl]-1,3-dimethyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino [3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- N-[(1S,2R)-3-(Cyclohexylamino)-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; N-[(1S,2R)-3-(Cyclohexylamino)-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1,3-dimethyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-{(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-[(1,1,5-trimethylhexyl)amino]propyl}-1,3-dimethyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide:
- 7-Ethyl-*N*-{(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-[(1,1,5-trimethylhexyl)amino]propyl}-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-({1-methyl-1-[3-(trifluoromethyl)phenyl]ethyl} amino)-1-(phenylmethyl) propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-({[3-(trifluoromethyl)phenyl]methyl} amino)propyl]-1-(phenylmethyl)-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-({1-methyl-1-[3-(methyloxy)phenyl]ethyl}amino)-1-(phenylmethyl)propyl]-1,3-dimethyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-({1-methyl-1-[3-(methyloxy)phenyl]ethyl}amino)-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-3-{[(1-ethyl-1*H*-pyrazol-4-yl)methyl]amino}-2-hydroxy-1- (phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-3-{[(1-ethyl-1*H*-pyrazol-4-yl)methyl]amino}-2-hydroxy-1-(phenylmethyl)propyl]-1,3-dimethyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-[(1-methylethyl)amino]-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-(tetrahydro-2*H*-pyran-4-ylamino)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- *N*-[(1*S*,2*R*)-3-(Cyclopropylamino)-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-(tetrahydro-2*H*-pyran-4-ylamino)propyl]-1-(1-methylethyl)-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-

carboxamide 2,2-dioxide;

- 1,7-Diethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-(tetrahydro-2*H*-pyran-4-ylamino)propyl]-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- N-[(1S,2R)-2-Hydroxy-3-[(1-methylethyl)amino]-1-(phenylmethyl)propyl]-1-methyl-7-(1-methylethyl)-3,4-dihydro-1<math>H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide:
- *N*-[(1*S*,2*R*)-3-(Cyclohexylamino)-2-hydroxy-1-(phenylmethyl)propyl]-1-methyl-7-(1-methylethyl)-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- N-[(1S,2R)-3-(Cyclopropylamino)-2-hydroxy-1-(phenylmethyl)propyl]-1-methyl-7-(1-methylethyl)-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;
- *N*-[(1*S*,2*R*)-2-Hydroxy-1-(phenylmethyl)-3-(tetrahydro-2*H*-pyran-4-ylamino)propyl]-1-methyl-7-(1-methylethyl)-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- $N-[(1S,2R)-2-Hydroxy-3-(\{[3-(methyloxy)phenyl]methyl\} amino)-1-(phenylmethyl) propyl]-1-methyl-7-(1-methylethyl)-3,4-dihydro-1<math>H$ -[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;
- N-[(1S,2R)-3-(Cyclohexylamino)-2-hydroxy-1-(phenylmethyl)propyl]-1,7-diethyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-{(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[(2,2,2-trifluoroethyl)amino]propyl}-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-2-hydroxy-3-[(2,2,3,3,3-pentafluoropropyl)amino]-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;
- *N*-[(1*S*,2*R*)-3-[(Cyclopropylmethyl)amino]-2-hydroxy-1-(phenylmethyl) propyl]-7-ethyl-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- *N*-[(1*S*,2*R*)-1-[(3-Chlorophenyl)methyl]-3-(cyclopropylamino)-2-hydroxypropyl]-7-ethyl-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- *N*-[(1*S*,2*R*)-1-[(3-Chlorophenyl)methyl]-3-(cyclohexylamino)-2-hydroxypropyl]-7-ethyl-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- *N*-[(1*S*,2*R*)-1-[(3-Chlorophenyl)methyl]-2-hydroxy-3-(tetrahydro-2*H*-pyran-4-ylamino)propyl]-7-ethyl-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- $N-\{(1S,2R)-3-(Cyclopropylamino)-1-[(3-fluorophenyl)methyl]-2-hydroxypropyl\}-7-ethyl-1-methyl-3,4-dihydro-1<math>H-[1,2,5]$ thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-(tetrahydro-2*H*-pyran-4-ylamino)propyl]-1-(2,2,2-trifluoroethyl)-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

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N-{(1S,2R)-3-(Cyclohexylamino)-1-[(3-fluorophenyl)methyl]-2-hydroxypropyl}-7-ethyl-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-1-[(3-fluorophenyl)methyl]-2-hydroxy-3-(tetrahydro-2H-pyran-4-ylamino)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; N-{(1S,2R)-3-(Cyclohexylamino)-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl}-7-ethyl-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; N-{(1S,2R)-3-(Cyclopropylamino)-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl}-7-
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ethyl-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; N-[(1S,2R)-3-(Cyclobutylamino)-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-3-[(2-fluoroethyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;

N-[(1S,2R)-3-[(2,2-Dimethyltetrahydro-2H-pyran-4-yl)amino]-2-hydroxy-1-

(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

N-[(1S,2R)-3-[(1,1-Dimethylethyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1<math>H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;  $N-[(1S,2R)-2-Hydroxy-1-(phenylmethyl)-3-({[3-hi]})$ 

(trifluoromethyl)phenyl]methyl}amino)propyl]-1-methyl-7-propyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

N-[(1S,2R)-3-(Cyclohexylamino)-2-hydroxy-1-(phenylmethyl)propyl]-1-methyl-7-propyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; N-[(1S,2R)-2-Hydroxy-1-(phenylmethyl)-3-(tetrahydro-2H-pyran-4-ylamino)propyl]-1-methyl-7-propyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;

*N*-[(1*S*,2*R*)-3-{[(1-Ethyl-1*H*-pyrazol-4-yl)methyl]amino}-2-hydroxy-1- (phenylmethyl)propyl]-1-methyl-7-propyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

1-Ethyl-N-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-({[3-

(trifluoromethyl)phenyl]methyl}amino)propyl]-7-propyl-3,4-dihydro-1H-

[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;

N-[(1S,2R)-3-(Cyclohexylamino)-2-hydroxy-1-(phenylmethyl)propyl]-1-ethyl-7-propyl-

3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;

1-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-(tetrahydro-2*H*-pyran-4-

ylamino)propyl]-7-propyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

1-Ethyl-*N*-[(1*S*,2*R*)-3-{[(1-ethyl-1*H*-pyrazol-4-yl)methyl]amino}-2-hydroxy-1- (phenylmethyl)propyl]-7-propyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

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N-[(1S,2R)-1-[(3,5-Difluorophenyl)methyl]-2-hydroxy-3-(tetrahydro-2H-pyran-4-ylamino)propyl]-7-ethyl-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-2-hydroxy-3-{[2-(methyloxy)ethyl]amino}-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;
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7-Ethyl-*N*-[(1*S*,2*R*)-3-(ethylamino)-2-hydroxy-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-{[(1*S*)-1-methylpropyl]amino}-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

N-[(1S,2R)-3-(Butylamino)-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-(2-propyn-1-ylamino)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; N-[(1S,2R)-3-(Cyclopentylamino)-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-2-hydroxy-3-[(2-methylpropyl)amino]-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-(propylamino)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-2-hydroxy-3-{[(1R)-1-methylpropyl]amino}-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 6-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-2-hydroxy-3-{[(1R)-1-methylpropyl]amino}-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-2-hydroxy-3-{[(1S,2S)-2-hydroxy-3-{[(1S,3,4,5-hy]]indole-9-carboxamide 2,2-dioxide;

N-[(1S,2R)-3-[(2,2-Difluoroethyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-{(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[(phenylmethyl)amino]propyl}-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-{(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[(2-pyridinylmethyl)amino]propyl}-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-{(1S,2R)-2-hydroxy-1-(phenylmethyl)amino]-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-{(1S,2R)-2-hydroxy-3-[(2-phenylethyl)amino]-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-{(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[({3}-[(trifluoromethyl)oxy]phenyl} methyl)amino]propyl}-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;

7-Ethyl-N-{(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[(3-pyridinylmethyl)amino]propyl}-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-2-hydroxy-3-{[(2-methylphenyl)methyl]amino}-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;

- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-{[(3-methylphenyl)methyl]amino}-1- (phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-{[(4-methylphenyl)methyl]amino}-1- (phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- *N*-[(1*S*,2*R*)-3-[(1*S*)-2,3-Dihydro-1*H*-inden-1-ylamino]-2-hydroxy-1- (phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 1,1-Dimethylethyl [7-ethyl-9-({[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-({[3-(trifluoromethyl)phenyl]methyl} amino)propyl]amino}carbonyl)-2,2-dioxido-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indol-1-yl]acetate;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-({[1-(2,2,2-trifluoroethyl)-1*H*-pyrazol-4-yl]methyl}amino)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 6-Ethyl-*N*-{(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-[(1,1,5-trimethylhexyl)amino]propyl}-1*H*-[1,2,5]thiadiazino[3,4,5-*hi*]indole-8-carboxamide 2,2-dioxide;
- *N*-[(1*S*,2*R*)-3-(Cyclohexylamino)-2-hydroxy-1-(phenylmethyl)propyl]-6-ethyl-1*H*-[1,2,5]thiadiazino[3,4,5-*hi*]indole-8-carboxamide 2,2-dioxide;
- 6-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-({[3-(trifluoromethyl)phenyl]methyl} amino)propyl]-1*H*-[1,2,5]thiadiazino[3,4,5-*hi*]indole-8-carboxamide 2,2-dioxide;
- 6-Ethyl-N-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-({[3-(trifluoromethyl)phenyl]methyl} amino)propyl]-1,3-dimethyl-1H-[1,2,5]thiadiazino[3,4,5-hi]indole-8-carboxamide 2,2-dioxide:
- 6-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-({1-methyl-1-[3-(trifluoromethyl)phenyl]ethyl} amino)-1-(phenylmethyl)propyl]-1-methyl-1*H*-[1,2,5]thiadiazino[3,4,5-*hi*]indole-8-carboxamide 2,2-dioxide;
- *N*-[(1*S*,2*R*)-3-(Cyclohexylamino)-2-hydroxy-1-(phenylmethyl)propyl]-6-ethyl-1-methyl-1*H*-[1,2,5]thiadiazino[3,4,5-*hi*]indole-8-carboxamide 2,2-dioxide;
- 6-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-({1-methyl-1-[3-(methyloxy)phenyl]ethyl}amino)-1-(phenylmethyl)propyl]-1-methyl-1*H*-[1,2,5]thiadiazino[3,4,5-*hi*]indole-8-carboxamide 2,2-dioxide;
- 6-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-(tetrahydro-2*H*-pyran-4-ylamino)propyl]-1-methyl-1*H*-[1,2,5]thiadiazino[3,4,5-*hi*]indole-8-carboxamide 2,2-dioxide:
- 6-Ethyl-N-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-({[3-(trifluoromethyl)phenyl]methyl} amino)propyl]-1-methyl-1H-[1,2,5]thiadiazino[3,4,5-hi]indole-8-carboxamide 2,2-dioxide;
- 6-Ethyl-*N*-{(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-[(1,1,5-trimethylhexyl)amino]propyl}-1-methyl-1*H*-[1,2,5]thiadiazino[3,4,5-*hi*]indole-8-carboxamide 2,2-dioxide;
- 6-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-[(1-methylethyl)amino]-1-(phenylmethyl)propyl]-1-methyl-1*H*-[1,2,5]thiadiazino[3,4,5-*hi*]indole-8-carboxamide 2,2-dioxide;

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6-Ethyl-N-[(1S,2R)-2-hydroxy-3-({[3-(methyloxy)phenyl] methyl} amino)-1- (phenylmethyl)propyl]-1-methyl-1H-[1,2,5]thiadiazino[3,4,5-hi]indole-8-carboxamide 2,2-dioxide;
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6-Ethyl-*N*-[(1*S*,2*R*)-3-{[(1-ethyl-1*H*-pyrazol-4-yl)methyl]amino}-2-hydroxy-1-(phenylmethyl)propyl]-1-methyl-1*H*-[1,2,5]thiadiazino[3,4,5-*hi*]indole-8-carboxamide 2,2-dioxide;

6-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-(tetrahydro-2*H*-pyran-4-ylamino)propyl]-1,3,3-trimethyl-1*H*-[1,2,5]thiadiazino[3,4,5-*hi*]indole-8-carboxamide 2,2-dioxide;

N-[(1S,2R)-3-Amino-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1<math>H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;

7-Ethyl-N-[(1S,2R)-2-hydroxy-3-(methylamino)-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;

*N*-[(1*S*,2*R*)-2-Hydroxy-3-(methylamino)-1-(phenylmethyl)propyl]-1-methyl-7-(1-methylethyl)-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

N-[(1S,2R)-1-[(3-Chlorophenyl)methyl]-2-hydroxy-3-(methylamino)propyl]-7-ethyl-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino [3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 7-Ethyl-N-[(1S,2R)-1-[(3-fluorophenyl)methyl]-2-hydroxy-3-(methylamino) propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide; 6-Ethyl-N-[(1S,2R)-2-hydroxy-3-(methylamino)-1-(phenylmethyl)propyl]-1-methyl-1H-[1,2,5]thiadiazino[3,4,5-hi]indole-8-carboxamide 2,2-dioxide;

[7-Ethyl-9-({[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-({[3-

(trifluoromethyl)phenyl]methyl}amino)propyl]amino}carbonyl)-2,2-dioxido-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indol-1-yl]acetic acid;

*N*-[(1*S*,2*R*)-3-{[(6-Bromo-2-pyridinyl)methyl]amino}-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-[({5-[(methylamino)carbonyl]-3-pyridinyl}methyl)amino]-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

N-[(1S,2R)-3-[(2,2'-Bipyridin-6-ylmethyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1<math>H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;

7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-{[(6-methyl-2-quinoxalinyl)methyl]amino}-1- (phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

7-Ethyl-*N*-{(1*S*,2*R*)-2-hydroxy-1-(phenylmethyl)-3-[(3-quinolinylmethyl)amino] propyl}-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

7-Ethyl-N-[(1S,2R)-2-hydroxy-3-{[(6-methyl-2-pyridinyl)methyl]amino}-1-(phenylmethyl)propyl]-1-methyl-3,4-dihydro-1H-[1,2,5]thiadiazepino[3,4,5-hi]indole-9-carboxamide 2,2-dioxide;

- 7-Ethyl-*N*-[(1*S*,2*R*)-3-{[(5-ethyl-3-thienyl)methyl]amino}-2-hydroxy-1- (phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-3-{[(5-methyl-2-pyrazinyl)methyl]amino}-1- (phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- 7-Ethyl-*N*-[(1*S*,2*R*)-3-{[(3-ethyl-5-isoxazolyl)methyl]amino}-2-hydroxy-1- (phenylmethyl)propyl]-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;
- *N*-[(1*S*,2*R*)-3-{[(1*S*)-2-(Cyclohexylamino)-1-methyl-2-oxoethyl]amino}-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide; or
- *N*-[(1*S*,2*R*)-3-[(4,4-Difluorocyclohexyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-7-ethyl-1-methyl-3,4-dihydro-1*H*-[1,2,5]thiadiazepino[3,4,5-*hi*]indole-9-carboxamide 2,2-dioxide;

or a pharmaceutically acceptable salt or solvate thereof.

- 20. (New) A pharmaceutical composition comprising a compound of formula (I) as defined in claim 9 or a pharmaceutically acceptable salt or solvate thereof in admixture with one or more pharmaceutically acceptable diluents or carriers.
- 21. (New) A method of treatment or prophylaxis of diseases characterised by elevated  $\beta$ -amyloid levels or  $\beta$ -amyloid deposits which comprises administering to a patient an effective amount of a compound of formula (I) as defined in claim 9 or a pharmaceutically acceptable salt or solvate thereof.
- 22. (New) A method according to claim 5, wherein the disease characterised by elevated  $\beta$ -amyloid levels or  $\beta$ -amyloid deposits is Alzheimer's disease.